Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 17 May 2021 until 23:59 on Tuesday 18 May 2021

Forecast Issued on Monday 17 May 2021 at 02:31

Confidence: High for the overall story, with showers becoming lighter and more scattered on Tuesday and Wednesday. Low for the timing and details of the wet spell coming up on Thursday.

Headline for Monday 17 May 2021: Damp with showers, heavy and locally thundery.

Mountain weather hazards on Monday 17 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain showers	Heavy rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
30%	70%	60%	60%	30%	20%

Forecast for Monday 17 May 2021

Weather: A damp start to the day, with light winds but generally overcast with patchy light rain or drizzle. The cloud will break and lift during the morning, along with developing showers. These will be scattered but slow-moving initially, but heavy and perhaps thundery early afternoon. Showers will ease during the second part of the afternoon to become dry with variable amounts of cloud in the evening.

Chance of cloud free mountain/hill tops above 600m: 10-15% at first, but gradually becoming 80-90% by noon, perhaps 95% later in the afternoon.

Visibility: Poor to very poor initially, with cloud as low as 300-400m, especially on eastern upslopes. Improving to give good surrounding views around noon, with cloud lifting above summits, but falling to moderate or perhaps poor in any heavy showers, with cloud down to 700m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 17 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/8 NE	5/8 NW	8/12 W	11/17 W	13/20 NW	12/19 W	13/17 W
300	5/7 NE	4/7 W	8/13 W	11/17 NW	13/21 NW	8/15 W	8/13 W
Valley	1/3 N	3/7 NW	7/12 W	7/15 W	11/20 NW	6/14 W	5/11 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/4	7/5	7/4	7/4	5/1	4/0
300	7/6	8/7	9/8	10/8	10/7	8/5	7/4
Valley	8/8	9/9	11/9	11/10	11/8	8/6	7/6
Freezing Level*	1500m	1500m	1500m	1500m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Most routes are expected to receive a soaking, with any sunny spells likely to be brief. Waterproof clothing is highly recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 17 May 2021	N/A	N/A	N/A

Forecast for Tuesday 18 May 2021

Weather: Rather cloudy with showers developing during the morning, these perhaps heavy for a time in the afternoon before becoming lighter and more scattered later in the day with increasing amounts of sunshine. Some high UV levels possible.

Maximum wind: Westerly 15 mph with gusts 25 mph.

Chance of cloud free mountain/hill tops above 600m: 70-80% early morning rapidly becoming 95% or more.

Visibility: Mediocre at first, with cloud as low as 450m but becoming very good, with distant hills clearly visible.

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 15 Celsius
At 600m: Plus 4 Celsius rising to Plus 8 Celsius
Freezing level: Above summits

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